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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/739,715	12/18/2000	Igor Pankovcin	205729	5065

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EXAMINER	
KIANERSI, MITRA	

ART UNIT	PAPER NUMBER
2145	

DATE MAILED: 12/10/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/739,715	PANKOVCIN ET AL.	
	Examiner	Art Unit	
	Mitra Kianersi	2145	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *18 December 2000*.

2a)☒ This action is **FINAL**. 2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-20* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-20* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *18 December 2000* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

Response to Arguments

Applicant's argument filed on Aug/23/2004 has been fully considered, but they are not persuasive.

Applicant on page 4, lines 10 argues that it is unclear from the disparate portions of the Greshman disclosure can be constructed to read on claim 1 which recites a method for for processing data records of multiple formats, the method comprising: providing a uniform interface for one or more plug-in modules, wherein each module is adapted to parsing at least one of the multiple formats; and, receiving the results of parsing operations from one or more of the plug-in modules through the uniform interface.

Greshman on col 5, lines 1-4 disclose that in general, OOP (Object oriented programming) components are reusable software modules, which present an interface that conforms to an object model and which is accessed at run-time through component integration architecture. Component integration architecture is a set of architecture mechanisms, which allow software modules in different process spaces to utilize each other's capabilities or functions. Assuming a common component object model on which to generally does this build the architecture. Greshman also on col 5, lines 2-10 disclose that Personal Profile and Services Ubiquity will enables the person to only have to maintain one version of this data in order to have it available whenever it is needed and in whatever formats (corresponds to multiple format) it is needed. As far as parsing and receiving the result of parsing, Greshman on col 10, lines 33-64 disclose that Background Finder (BF) is implemented as an agent responsible for preparing an individual for an upcoming meeting by helping him/her retrieve relevant information about the meeting from various sources. BF receives input text in character form indicative of the target meeting. The input text is generated in accordance with a preferred embodiment by a calendar program that includes the time of the meeting. As the time of the meeting approaches, the calendar program is queried to obtain the text of the target event and that information is utilized as input to the agent. Then, the agent parses the input meeting text to extract its various components such as title, body, participants, location, time etc. The system also

performs pattern matching to identify particular meeting fields in a meeting text. This information is utilized to query various sources of information on the web and obtain relevant stories about the current meeting to send back to the calendaring system. For example, if an individual has a meeting with Netscape, and Microsoft, to talk about their disputes and would obtain this initial information from the calendaring system. It will then parse out the text to realize that the companies in the meeting are "Netscape" and "Microsoft" and the topic is "disputes." Then, the system queries the web for relevant information concerning the topic. Thus, in accordance with an objective of the invention, the system updates the calendaring system and eventually the user with the best information it can gather to prepare the user for the target meeting. In accordance with a preferred embodiment, the information is stored in a file that is obtained via selection from a link imbedded in the calendar system.

Applicant on page 5, line 19 argues that the prior art that the office action's rejection of claim 9 does not teach data structure used to store meeting information. Greshman on col 28, lines 64-67 and col 29, lines 1-22 disclose that FIG. 9 is a flow diagram that depicts the hardware and logical flow of control for a device and a software system designed to allow Web-based comparison shopping in conventional, physical, non-Web retail environments. A wireless phone or similar hand-held wireless device 920 with Internet Protocol capability is combined with a miniature barcode reader 910 (installed either inside the phone or on a short cable) and used to scan the Universal Product Code (UPC) bar code on a book or other product 900. The wireless device 920 transmits the bar code via an antenna 930 to the Pocket Bargain Finder Service Module (running on a Web server) 940, which converts it to (in the case of books) its International Standard Book Number or (in the case of other products) whatever identifier is appropriate. The Service Module then contacts the appropriate third-party Web site(s) to find price, shipping and availability information on the product from various Web suppliers 950. This information is formatted and displayed on the hand-held device's screen. The IP wireless phone or other hand held device 920 utilizes a wireless modem such as a Ricochet SE Wireless Modem from Metricom. Utilizing this device, a user can hang out in a coffee shop with a portable computer perched on a

rickety little table, with a latte sloshing dangerously close to the keyboard, and access the Internet at speeds rivaling direct connect via a telephone line.

Applicant on page 6, line 20, argues that the cited portion of Greshman reference could not read on claims 13, 19, and 20 as these claims contain limitations that the converted data is stored in a database. Greshman on col 30, lines 30-40 disclose an Egocentric Interface is a user interface crafted to satisfy a particular user's needs, preferences and current context. It utilizes the user's personal information that is stored in a central profile database to customize the interface. The user can set security permissions on and preferences for interface elements and content. The content integrated into the Egocentric Interface is customized with related information about the user. When displaying content, the Egocentric Interface will include the relationship between that content and the user in a way that demonstrates how the content relates to the user. Because the arguments with respect to the allowableness of independent claims were found unpersuasive, these same arguments are not persuasive with respect to the other dependent claims.

Claims 1-20 have been examined.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Gershman et al. (US Patent No. 6,199,099)

1. As per claim 1, a method for processing data records of multiple formats, the method comprising: providing a uniform interface for one or more plug-in modules,

(software modules which present an interface that conforms to an object model and which are accessed at run-time through a component integration architecture. Col 5, lines 1-4) wherein each module is adapted to parsing at least one of the multiple formats;(the agent parses the input meeting text to extract its various components such as title, body, participants, location, time etc. col 10, lines 43-45) and receiving the results of parsing operations from one or more of the plug-in modules through the uniform interface (a network is queried for information utilizing a distributed communication network. A response is then received to the query from the distributed communication network. (abstract) and (parses the returning result in the appropriate format, col 26 lines 64-67)

2. As per claims 2, 10 and 14, a computer-readable medium having stored thereon computer-executable instructions for performing the method of claim 1. (FIG. 17 is a flowchart of the logic for accessing the centrally stored profile).

3. As per claim 3, the method further comprising: providing services for manipulating data from the data records, (the programmer's code is called only when the framework needs it (e.g., to create or manipulate a proprietary data structure, col 8, lines 24-26) wherein the services are invokable by the one or more plug-in modules to assist the plug-in modules to performing their tasks. (Processing commences at function block 300 which is responsible for invoking the program from the main module, col 14, lines 54-56)

4. As per claim 4, the method wherein the services include a service to retrieve a line of text. (the user-defined structure, tMeetingRecord, is used to store all the pertinent information concerning a single meeting. This info includes user ID, an original description of the meeting, the extracted list of keywords from the title and body of meeting etc. It is important to note that only one meeting record is created per instance of the system in accordance with a preferred embodiment. This is because each time the system is spawned to service an upcoming meeting, it is assigned a task to retrieve information for only one meeting. Therefore, the meeting record created corresponds to the current meeting examined. ParseMeetingText populates this meeting record and it

is then passed around to provide information about the meeting to other functions, col 11, lines 21-34)
As per claim 5, a method providing a standard format in which data from the data records is to be structured for storage in a database. (It utilizes the user's personal information that is stored in a central profile database to customize the interface, col 30, lines 32-34)

5. As per claim 6, a computer-readable medium having stored thereon computer-readable data comprising: a parsing module for parsing data records and converting the data contained in the data records from a non-standard format into a standard format (the agent parses the input meeting text to extract its various components such as title, body, participants, location, time etc. col 10, lines 43-45) and passing the converted data through a uniform interface so that it can be stored in a database. (The wireless device 920 transmits the bar code via an antennae 930 to the Pocket BargainFinder Service Module (running on a Web server) 940, which converts it to (in the case of books) its International Standard Book Number or (in the case of other products) whatever identifier is appropriate. col 29, lines 5-10)

6. As per claim 7, the computer-readable medium wherein the parsing module is adapted to parsing one particular data record format. (The server parses 1110 the filtered content, col 31, lines 60-61) and (Fig.11)

7. As per claim 8, the computer-readable medium, wherein the parsing module is a COM objects. (using JAVA, C, and the C++ language and utilizes object oriented programming methodology. Object oriented programming (OOP) has become increasingly used to develop complex applications. Col 4, lines 45-49)

8. As per claim 9, a method for converting data from a non-standard format to a standard format, the method comprising: retrieving the data from a record; parsing the data to determine its contents; (the user-defined structure, tMeetingRecord, is used to

store all the pertinent information concerning a single meeting. This info includes userID, an original description of the meeting, the extracted list of keywords from the title and body of meeting etc. It is important to note that only one meeting record is created per instance of the system in accordance with a preferred embodiment. This is because each time the system is spawned to service an upcoming meeting, it is assigned a task to retrieve information for only one meeting. Therefore, the meeting record created corresponds to the current meeting examined. ParseMeetingText populates this meeting record and it is then passed around to provide information about the meeting to other functions. Col 11, lines 21-34) resolving inconsistencies between the data and the standard format to convert the data to the standard format; and, passing the converted data through a standard interface for storage in a database in the standard format. The wireless device 920 transmits the bar code via an antennae 930 to the Pocket BargainFinder Service Module (running on a Web server) 940, which converts it to (in the case of books) its International Standard Book Number or (in the case of other products) whatever identifier is appropriate. Col 29, lines 5-10)

9. As per claim 11, the method wherein the record is a log record and the data is converted into a standard log format. (Reporting and Transaction Interface Services are used to log ISF data for the Technical Architecture layer to report or print. Col 43, lines 56-58)

10. As per claim 12, the method wherein the retrieving step further comprises: calling auxiliary services from a parsing engine to retrieve the data from the file. (resources calling ParseAndCleanPhrase, col 25, lines 25-26)

11. As per claim 13, a method for converting a test log into a standard format, the method comprising: loading a log parser plug-in module to interpret the test log; parsing the test log to determine its contents; converting the test log into a standard format; and, passing the converted data through a standardized interface for storage in a database in the standard format. (The Server Application Services sub-system also provides a

common service available to all server and client applications to log an error, decode a given code and retrieve configuration information from the registry located on each machine, col 50, lines 42-45).

12. As per claim 15, the method further comprising: converting a variety of types of PASS results contained in the test log into a single PASS category. (iReturnSuccess passed to use by reference. col 26 lines 64-67)

13. As per claim 16, the method further comprising: converting a variety of types of FAIL results contained in the test log into a single FAIL category. (returning unsuccessful through the parameter, col 26 lines 64-67)

14. As per claim 17, the method further comprising: tallying all PASS results to determine an overall PASS result according to the standard format. (If binding is successful we add it to our guessing record. Col 23, lines 37-39)

15. As per claim 18, the method further comprising: tallying all FAIL results to determine an overall FAIL result according to the standard format. (return unsuccessful through the parameter, col 26 lines 64-67)

16. As per claim 19, a system for converting test logs of a variety of formats in to a single format, the test logs containing software test results, the system comprising: a plurality of log parser plug-in modules, wherein each module is adapted for parsing test logs of one of the variety of formats and converting the data into the single format, and wherein each module includes an interface conforming to a standard; a log parser engine for loading the correct log parser plug-in module for a given log format, and calling the interface of the loaded plug-in to obtain the converted test log data; and, a database for storing the converted test log data in the single format so that the test results are accessible to multiple users. (corresponds to the Server Application Services sub-system which provides a common service available to all server and client

applications to log an error, decode a given code and retrieve configuration information from the registry located on each machine, col 50, lines 42-45) and (the wireless device 920 transmits the bar code via an antennae 930 to the Pocket BargainFinder Service Module (running on a Web server) 940, which converts it to in the case of products whatever identifier is appropriate, col 29, lines 5-10)

17. As per claim 20, a system for converting test logs of a variety of formats in to a single format, the test logs containing software test results, the system comprising: a means for parsing test logs of one of the variety of formats and converting the data into the single format; a means for loading the correct log parser plug-in module for a given log format; a means for providing the converted test log data to the loading means; and, a database for storing the converted test log data in the single format so that the test results are accessible to multiple users. (the Server Application Services sub-system also provides a common service available to all server and client applications to log an error, decode a given code and retrieve configuration information from the registry located on each machine, col 50, lines 42-45) and (the wireless device 920 transmits the bar code via an antennae 930 to the Pocket BargainFinder Service Module (running on a Web server) 940, which converts it to in the case of products whatever identifier is appropriate, col 29, lines 5-10)

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mitra Kianersi whose telephone number is (571) 272-3915. The examiner can normally be reached on 7:00AM-4:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jack Harvey can be reached on (571) 272-3896. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mitra Kianersi
Dec/03/2004

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